

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20020018454".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:08
L3	2	"6963546".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:01
L4	2	"20050281214".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:04
L5	0	("2005/0281214").URPN.	USPAT	OR	ON	2007/02/27 16:09
L6	0	("2005/0281214").URPN.	USPAT	OR	ON	2007/02/27 16:21
L7	16	("20010026578" "5646964" "5673288" "5790549" "5835541" "5854784" "5933423" "6009334" "6032052" "6088324" "6240099" "6301293" "6466566" "6570863" "6665334").PN. OR ("6963546"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:21
L8	0	((multiuser adj (user or acces) adj interference) or MAI) same ((received adj vector) with (segment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:10
L9	1	((multiuser adj (user or acces) adj interference) or MAI) and ((received adj vector) with (segment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:10

EAST Search History

L10	0	((multiuser adj (user or acces) adj interference) or MAI) and ((received adj vector) with (segment))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:10
L11	0	((multiuser adj (user or acces) adj interference) or MAI) and ((received adj vector) and (segment))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:11
L12	7	((multiuser adj (user or acces) adj interference) or MAI) and ((received adj vector) and (segment)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:06
L14	7415	370/335	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 19:57
L15	1785	370/336	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 19:57
L16	2009	375/229	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 19:58
L17	3558	375/130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 19:58

EAST Search History

L18	92	((multiuser adj (user or acces) adj interference) or MAI) and ((received with vector) and (segment or burst)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:00
L19	52	((multiuser adj (user or acces) adj interference) or MAI) and ((received adj vector)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:04
L20	18	19 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:04
L21	2	19 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:04
L22	1	19 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:04
L23	3	19 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:04
L24	2	"20060193374".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:22

EAST Search History

L25	2	"20030219064".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:14
L26	2	"6757321".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:18
L27	1	"20070033244".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:19
L28	2	"20030219064".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:19
L29	2	"20040247018".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:20
L30	2	"20040223538".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:21
L31	2	"5913188".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:21

EAST Search History

L32	2	"6757321".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 20:22
S1	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 08:40
S2	1	10/748544	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:35
S3	6	("5933423" "6075808" "6426983"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:37
S4	1	((multiuser adj (user or acces) adj interference) or MAI) and ((received adj vector) with (segment or chip)) and (determin\$3 adj symbol) and (determin\$3 adj symbol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 15:06
S5	33	((multiuser adj (user or acces) adj interference) or MAI) and ((received adj vector) with (segment or chip))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 17:09

drjatorres@gmail.com | [Search History](#) | [My Account](#) | [Sign out](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

MUD MAI "received vector" segment

[Advanced Search](#)
[Preferences](#)**Web**Results 1 - 10 of about 44 for **MUD MAI "received vector" segment**. (0.54 seconds)Did you mean: **MUD MAIL** "received vector" segment**Non-linear reception method and apparatus - Patent 20060171412**Since a symbol is transmitted at different times, the **MUD** should have the ability to combine the multiple symbol **segments** received at different times within ...www.freepatentsonline.com/20060171412.html - 55k - [Cached](#) - [Similar pages](#)**System, apparatus, and method for adaptive weighted interference ...**In theory, Multiple Access Interference (**MAI**) caused by MA users within the CDMA ... an expression for the **received vector** may be expressed as: {overscore ...www.freepatentsonline.com/20060193374.html - 81k - [Cached](#) - [Similar pages](#)**[PDF] Vector coding for partial response channels - Information Theory ...**

File Format: PDF/Adobe Acrobat

output alphabets are the line **segment** [... filter computes the inner product of the **received vector**. with the vector ... **MUD**. [441, average power ...ieeexplore.ieee.org/iel1/18/1940/00053735.pdf?arnumber=53735 - [Similar pages](#)**[PDF] VLSI Preprocessing techniques for MUD and MIMO Sphere Detection**

File Format: PDF/Adobe Acrobat

into three distinct **segments**, as outlined in Alg. II.1. Algorithm II.1 Scaled and Decoupled QR ... tply the pseudo-inverse by the **received vector** to obtain ...ieeexplore.ieee.org/iel5/10814/34094/01624255.pdf - [Similar pages](#)**[PDF] VLSI Preprocessing techniques for MUD and MIMO Sphere Detection 1 1**File Format: PDF/Adobe Acrobat - [View as HTML](#)cation by the **received vector** y. However, matrix inverses are ... The **main** overhead cost in a floating point system is the need ...research.geoffknagge.com/papers/EE05014.pdf - [Similar pages](#)**[PDF] Design and Implementation of Digital Timing Recovery and Carrier ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)CMA to detect the desired user in the presence of **MAI** in a frequency selective channel. As in [WP97], an expected value of the **received vector** ...bwrc.eecs.berkeley.edu/Publications/2000/[Theses/des_implement_dig_tim_recovery/PaulMasters.pdf](#) - [Similar pages](#)**Receiver - Multi-receiver Or Interference Cancellation patents**Data is estimated from a **received vector** comprising a plurality of communications. ... Joint detection is performed in a multi-user detector (**MUD**) using ...www.freshpatents.com/x1375148000psbc.php - 91k - [Cached](#) - [Similar pages](#)**[PDF] Interference Mitigation in Wireless Communications Kihong Kim**File Format: PDF/Adobe Acrobat - [View as HTML](#)Thank God for showing me the beginning and the end of a **segment** of the path of my ...Multiuser detection (**MUD**) algorithms detect all co-channel signals ...[etd.gatech.edu/theses/available/etd-08242005-114123/](http://etd.gatech.edu/theses/available/etd-08242005-114123/unrestricted/kim_kihong_200512_phd.pdf)[unrestricted/kim_kihong_200512_phd.pdf](#) - [Similar pages](#)

[PDF] CHAPTER 1

File Format: PDF/Adobe Acrobat

[3], talked of the need to exploit the structure of **MAI** to apply **MUD** using ... frequency assignment, which is typically a 5MHz **segment** of spectrum. ...

upetd.up.ac.za/thesis/available/etd-06082005-140224/unrestricted/01dissertation.pdf -

[Similar pages](#)

[PDF] ITERATIVE TECHNIQUES FOR CDMA AND ALGORITHMS FOR MIMO DETECTION

File Format: PDF/Adobe Acrobat

To make a ML decision for a multiuser detection (**MUD**), we need to solve a binary ... called **received vector**. The method to obtain the **received vector** ...

www.eurecom.fr/util/pubdownload.fr.htm?file=/homesdocs/publications/htdocs/cm/khanej-030717.pdf - [Similar pages](#)

Did you mean to search for: **MUD *MAIL* "received vector" segment**

Result Page: [1](#) [2](#) [3](#) [4](#) **[Next](#)**

MUD MAI "received vector" segmen

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied?](#) [Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google



Questions about DVT?



About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

Basic Search

[Advanced Search](#) [Search Preferences](#)

MUD AND MAI AND "received vector" AND segment

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:MUD AND MAI AND "received vector" AND segment

Found:: :5 total | 0 journal results | 3 preferred web results | 2 other web results

Sort by:: :relevance | [date](#)

Save checked results

Email checked results

Export checked results

☐ 1. [masters.PDF \[PDF-79K\]](#)

Apr 2001

...and corresponding data **segment** must be known. In our...returned as the final **MUD** correlation sum. 2.4...able to project the **received vector** onto a space orthogonal...user in the presence of **MAI** in a frequency selective...expected value of the **received vector** autocorrelation matrix...

[more hits from \[http://bwrc.eecs.berkeley.edu/Publications/2000/Theses...\]](#)
[similar results](#)

☐ 2. [Multi-user detection CDMA receivers in mobile telecommunications systems](#)

Karimi, Hamid Reza / Mullany, Francis Joseph / Sandell, Magnus, EUROPEAN PATENT APPLICATION, Aug 2001

...access interference (**MAI**). This greatly complicates...separate estimates of the **MAI** contributed by each user...out some or all of the **MAI** seen by each user. In...multi-user detection (**MUD**) CDMA receiver, is reduced. A time- sampled signal **segment** received at a base-transceiver...user symbols, given the **received vector** r and the matrix A . The...

Full text available at patent office. For more in-depth searching go to LexisNexis
[similar results](#)

☐ 3. [Selective Interference Cancellation and Frame Synchronization for Packet Radio](#)

howlader, mohammad mostofa kamal, Aug 2000

...78 5.1 An RSC encoder for rate 1/2 recursive convolutional code. 83 5.2 Block diagram of iterative **MUD** (PIC) and decoding for DS-CDMA system.
. 87 5.3 Block diagram...

Full text thesis available via ND LTD

[view all 2 results from ND LTD](#)

[similar results](#)

☐ 4. [Selective interference cancellation and frame synchronization for packet radio](#)

Howlader, Mohammad Mostofa Kamal., Jan 2000

...78 5.1 An RSC encoder for rate 1/2 recursive convolutional code. 83 5.2 Block diagram of iterative **MUD** (PIC) and decoding for DS-CDMA system.
. 87 5.3 Block diagram...

Full text thesis available via ND LTD

Or
Al

F

[view all 2 results from NDLTD](#)

[similar results](#)

☐ 5. [masters.PDF](#) [PDF-91K]

May 2000

...and corresponding data **segment** must be known. In our...returned as the final **MUD** correlation sum. 2.4...able to project the **received vector** onto a space orthogonal...user in the presence of **MAI** in a frequency selective...expected value of the **received vector** autocorrelation matrix...

[http://bwrc.eecs.berkeley.edu/Research/IC_Design_Flow/...]

[similar results](#)



[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by [FAST](#) © Elsevier 2007

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((mud<in>metadata) <and> (mai<in>metadata))<and> (received vector<...>)"

e-mail

Your search matched **0** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.» [Search Options](#)[View Session History](#)[New Search](#)**Modify Search**☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract» [Key](#)

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

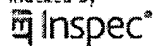
IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance.

Indexed by

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Results
[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(jung-lin pan<in>au)"

Your search matched 6 of 1513808 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order. [e-mail](#)

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Multibeam cellular mobile communications with dynamic channel assign**
Jung-Lin Pan; Djuric, P.M.;
[Vehicular Technology, IEEE Transactions on](#)
Volume 51, Issue 5, Sept. 2002 Page(s):1252 - 1258
Digital Object Identifier 10.1109/TVT.2002.801745
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(374 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Complexity and efficiency of data detection algorithms for TD-SCDMA**
Jung-Lin Pan; Jaeyoung Kwak; Bultan, A.; Yuejin Huang; Grieco, D.;
[Personal, Indoor and Mobile Radio Communications, 2004. PIMRC 2004. 15th International Symposium on](#)
Volume 2, 5-8 Sept. 2004 Page(s):1287 - 1291 Vol.2
[AbstractPlus](#) | [Full Text: PDF\(392 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **A computationally efficient hybrid of joint detection and successive inter cancellation**
Misra, R.M.; Jung-Lin Pan; Zeira, A.;
[Vehicular Technology Conference, 2001. VTC 2001 Spring. IEEE VTS 53rd](#)
Volume 3, 6-9 May 2001 Page(s):1784 - 1788 vol.3
Digital Object Identifier 10.1109/VETECS.2001.945001
[AbstractPlus](#) | [Full Text: PDF\(348 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Low complexity data detection using fast Fourier transform decompositio correlation matrix**
Jung-Lin Pan; De, P.; Zeira, A.;
[Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE](#)
Volume 2, 25-29 Nov. 2001 Page(s):1322 - 1326 vol.2
Digital Object Identifier 10.1109/GLOCOM.2001.965704
[AbstractPlus](#) | [Full Text: PDF\(189 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **A multibeam medium access scheme for multiple services in wireless cel communications**
Jung-Lin Pan; Rappaport, S.S.; Djuric, P.M.;
[Communications, 1999. ICC '99. 1999 IEEE International Conference on](#)

Volume 3, 6-10 June 1999 Page(s):1673 - 1677 vol.3

Digital Object Identifier 10.1109/ICC.1999.765522

[AbstractPlus](#) | Full Text: [PDF](#)(372 KB) [IEEE CNF](#)
[Rights and Permissions](#)

6. **A simulation model of combined handoff initiation and channel availability for mobile communications**

Jung-Lin Pan; Djuric, P.M.; Rappaport, S.S.;

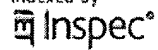
[Vehicular Technology Conference, 1996. 'Mobile Technology for the Human R](#)

Volume 3, 28 April-1 May 1996 Page(s):1515 - 1519 vol.3

Digital Object Identifier 10.1109/VETEC.1996.504011

[AbstractPlus](#) | Full Text: [PDF](#)(484 KB) [IEEE CNF](#)
[Rights and Permissions](#)

Indexed by



[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(zeira a.<in>au)"

Your search matched 31 of 1513808 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(zeira a.<in>au)

[Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)
[Select All](#)
[Deselect All](#)

- ☐ 1. **Pseudo-Wigner distribution for analysis of pulsed Doppler ultrasound**
 Zeira, A.; Zeira, E.M.; Holland, S.K.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
 Volume 41, Issue 3, May 1994 Page(s):346 - 352
 Digital Object Identifier 10.1109/58.285469
[AbstractPlus](#) | Full Text: [PDF](#)(824 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Frequency domain Cramer-Rao bound for Gaussian processes**
 Zeira, A.; Nehorai, A.;
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Sig
IEEE Transactions on]
 Volume 38, Issue 6, June 1990 Page(s):1063 - 1066
 Digital Object Identifier 10.1109/29.56071
[AbstractPlus](#) | Full Text: [PDF](#)(276 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Wear characteristic dependence of carbon overcoats on target material**
 Zeira, E.; Manthey, W.; Levesque, M.;
Magnetics, IEEE Transactions on
 Volume 26, Issue 1, Jan 1990 Page(s):179 - 180
 Digital Object Identifier 10.1109/20.50527
[AbstractPlus](#) | Full Text: [PDF](#)(124 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Realizable lower bounds for time delay estimation**
 Zeira, A.; Schultheiss, P.M.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Sig
IEEE Transactions on]
 Volume 41, Issue 11, Nov. 1993 Page(s):3102 - 3113
 Digital Object Identifier 10.1109/78.257240
[AbstractPlus](#) | Full Text: [PDF](#)(952 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. **Realizable lower bounds for time delay estimation. 2. Threshold phenom**
 Zeira, A.; Schultheiss, P.M.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Sig
IEEE Transactions on]

Volume 42, Issue 5, May 1994 Page(s):1001 - 1007
Digital Object Identifier 10.1109/78.295217

[AbstractPlus](#) | [Full Text: PDF\(520 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- 6. **Direction finding with time-varying arrays**
Zeira, A.; Friedlander, B.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)
Volume 43, Issue 4, April 1995 Page(s):927 - 937
Digital Object Identifier 10.1109/78.376845
[AbstractPlus](#) | [Full Text: PDF\(900 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 7. **Oversampled Gabor representation for transient signals**
Friedlander, B.; Zeira, A.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)
Volume 43, Issue 9, Sept. 1995 Page(s):2088 - 2094
Digital Object Identifier 10.1109/78.414770
[AbstractPlus](#) | [Full Text: PDF\(476 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 8. **Detection of broadband signals in frequency and time dispersive channels**
Friedlander, B.; Zeira, A.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)
Volume 44, Issue 7, July 1996 Page(s):1613 - 1622
Digital Object Identifier 10.1109/78.510610
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(816 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 9. **Eigenstructure-based algorithms for direction finding with time-varying arrays**
Friedlander, B.; Zeira, A.;
[Aerospace and Electronic Systems, IEEE Transactions on](#)
Volume 32, Issue 2, April 1996 Page(s):689 - 701
Digital Object Identifier 10.1109/78.489512
[AbstractPlus](#) | [Full Text: PDF\(1280 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 10. **Direction of arrival estimation using parametric signal models**
Zeira, A.; Friedlander, B.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)
Volume 44, Issue 2, Feb. 1996 Page(s):339 - 350
Digital Object Identifier 10.1109/78.485929
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1008 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 11. **A low bias algorithm to estimate negative SNRs in an AWGN channel**
Bin Li; DiFazio, R.; Zeira, A.;
[Communications Letters, IEEE](#)
Volume 6, Issue 11, Nov. 2002 Page(s):469 - 471
Digital Object Identifier 10.1109/LCOMM.2002.805546
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(267 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 12. **New results on SNR estimation of MPSK modulated signals**
Bin Li; DiFazio, R.A.; Zeira, A.; Pietraski, P.J.;

Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th Proceedings on
Volume 3, 7-10 Sept. 2003 Page(s):2373 - 2377 vol.3
Digital Object Identifier 10.1109/PIMRC.2003.1259143
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF
[Rights and Permissions](#)

13. **Outer loop power control using channel-adaptive processing for 3G WCDMA**
Chang-Soo Koo; Sung-Hyuk Shin; DiFazio, R.A.; Grieco, D.; Zeira, A.;
Vehicular Technology Conference, 2003. VTC 2003-Spring. The 57th IEEE Se
Volume 1, 22-25 April 2003 Page(s):490 - 494 vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(466 KB) IEEE CNF
[Rights and Permissions](#)

14. **Pathloss-aided closed loop transmit power control for 3G UTRA TDD**
Sung-Hyuk Shin; Chang-Soo Koo; Grieco, D.; Zeira, A.;
Vehicular Technology Conference, 2003. VTC 2003-Spring. The 57th IEEE Se
Volume 4, 22-25 April 2003 Page(s):2226 - 2230 vol.4
Digital Object Identifier 10.1109/VETECS.2003.1208784
[AbstractPlus](#) | Full Text: [PDF](#)(386 KB) IEEE CNF
[Rights and Permissions](#)

15. **Fast permutation based time slot allocation for 3G WCDMA TDD systems**
Guodong Zhang; Zeira, E.;
Vehicular Technology Conference, 2003. VTC 2003-Spring. The 57th IEEE Se
Volume 2, 22-25 April 2003 Page(s):1415 - 1419 vol.2
Digital Object Identifier 10.1109/VETECS.2003.1207862
[AbstractPlus](#) | Full Text: [PDF](#)(326 KB) IEEE CNF
[Rights and Permissions](#)

16. **A computationally efficient hybrid of joint detection and successive interference cancellation**
Misra, R.M.; Jung-Lin Pan; Zeira, A.;
Vehicular Technology Conference, 2001. VTC 2001 Spring. IEEE VTS 53rd
Volume 3, 6-9 May 2001 Page(s):1784 - 1788 vol.3
Digital Object Identifier 10.1109/VETECS.2001.945001
[AbstractPlus](#) | Full Text: [PDF](#)(348 KB) IEEE CNF
[Rights and Permissions](#)

17. **Low complexity data detection using fast Fourier transform decomposition and correlation matrix**
Jung-Lin Pan; De, P.; Zeira, A.;
Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE
Volume 2, 25-29 Nov. 2001 Page(s):1322 - 1326 vol.2
Digital Object Identifier 10.1109/GLOCOM.2001.965704
[AbstractPlus](#) | Full Text: [PDF](#)(189 KB) IEEE CNF
[Rights and Permissions](#)

18. **Blind fractionally spaced dual channel signal reconstruction**
Zeira, A.; Friedlander, B.;
Signals, Systems & Computers, 1998. Conference Record of the Thirty-Second Conference on
Volume 2, 1-4 Nov. 1998 Page(s):1559 - 1563 vol.2
Digital Object Identifier 10.1109/ACSSC.1998.751588
[AbstractPlus](#) | Full Text: [PDF](#)(320 KB) IEEE CNF
[Rights and Permissions](#)

19. **Robust adaptive subspace detectors for space time processing**
Zeira, A.; Friedlander, B.;

Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of International Conference on
Volume 4, 12-15 May 1998 Page(s):1965 - 1968 vol.4
Digital Object Identifier 10.1109/ICASSP.1998.681449
[AbstractPlus](#) | Full Text: [PDF\(344 KB\)](#) · [IEEE CNF](#)
[Rights and Permissions](#)

- ┌ **20. On blind signal copy for polynomial phase signals**
Zeira, A.; Friedlander, B.;
Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on
Volume 5, 21-24 April 1997 Page(s):4045 - 4048 vol.5
Digital Object Identifier 10.1109/ICASSP.1997.604834
[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) · [IEEE CNF](#)
[Rights and Permissions](#)
- ┌ **21. Robust subspace detectors**
Zeira, A.; Friedlander, B.;
Signals, Systems & Computers, 1997. Conference Record of the Thirty-First A Conference on
Volume 1, 2-5 Nov. 1997 Page(s):778 - 782 vol.1
Digital Object Identifier 10.1109/ACSSC.1997.680550
[AbstractPlus](#) | Full Text: [PDF\(356 KB\)](#) · [IEEE CNF](#)
[Rights and Permissions](#)
- ┌ **22. MAT2DSP-a MATLAB tool for rapid feedback on the implementation requirements of signal processing algorithms**
Bose, S.; Friedlander, B.; Zeira, A.;
Circuits and Systems, 1997. Proceedings of the 40th Midwest Symposium on
Volume 2, 3-6 Aug. 1997 Page(s):845 - 848 vol.2
Digital Object Identifier 10.1109/MWSCAS.1997.662206
[AbstractPlus](#) | Full Text: [PDF\(400 KB\)](#) · [IEEE CNF](#)
[Rights and Permissions](#)
- ┌ **23. Interpolated array minimum variance beamforming for correlated interference**
Zeira, A.; Friedlander, B.;
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings of the IEEE International Conference on
Volume 6, 7-10 May 1996 Page(s):3165 - 3168 vol. 6
Digital Object Identifier 10.1109/ICASSP.1996.550548
[AbstractPlus](#) | Full Text: [PDF\(300 KB\)](#) · [IEEE CNF](#)
[Rights and Permissions](#)
- ┌ **24. Joint direction finding, signal and channel response estimation for a polynomial signal in a multipath channel**
Zeira, A.; Friedlander, B.;
Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Conference on
Volume 1, 3-6 Nov. 1996 Page(s):733 - 737 vol.1
Digital Object Identifier 10.1109/ACSSC.1996.601146
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) · [IEEE CNF](#)
[Rights and Permissions](#)
- ┌ **25. On detecting broadband signals in frequency and time-dispersive channels**
Friedlander, B.; Zeira, A.;
Signals, Systems and Computers, 1995. 1995 Conference Record of the Twenty-Ninth Conference on
Volume 2, 30 Oct.-2 Nov. 1995 Page(s):1041 - 1045 vol.2
Digital Object Identifier 10.1109/ACSSC.1995.540858

[AbstractPlus](#) | Full Text: [PDF\(364 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

Indexed by
 Inspec®

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE –


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(zeira a.<in>au)"

Your search matched **31** of **1513808** documents.A maximum of **31** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.
☐ e-mail

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

(zeira a.<in>au)

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ **26. Array processing using parametric signal models**
 Zeira, A.; Friedlander, B.;
Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 Internatic
on
 Volume 3, 9-12 May 1995 Page(s):1677 - 1680 vol.3
 Digital Object Identifier 10.1109/ICASSP.1995.479927
[AbstractPlus](#) | Full Text: [PDF](#)(292 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **27. Time delay estimation for closely spaced echoes**
 Zeira, A.; Schultheiss, P.M.;
Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 Internatic
on
 3-6 April 1990 Page(s):2763 - 2766 vol.5
 Digital Object Identifier 10.1109/ICASSP.1990.116198
[AbstractPlus](#) | Full Text: [PDF](#)(256 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **28. Thresholds and related problems in time delay estimation**
 Zeira, A.; Schultheiss, P.M.;
Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 Internatic
on
 14-17 April 1991 Page(s):1261 - 1264 vol.2
 Digital Object Identifier 10.1109/ICASSP.1991.150626
[AbstractPlus](#) | Full Text: [PDF](#)(412 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **29. Relation of SNR thresholds for time delay estimation to available prior in**
 Zeira, A.; Schultheiss, P.M.;
Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE Inte
Conference on
 Volume 2, 23-26 March 1992 Page(s):565 - 568 vol.2
 Digital Object Identifier 10.1109/ICASSP.1992.225994
[AbstractPlus](#) | Full Text: [PDF](#)(276 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **30. Direction estimation using time-varying arrays**
 Zeira, A.; Friedlander, B.;

[Signals, Systems and Computers, 1993. 1993 Conference Record of The Two Asilomar Conference on](#)

1-3 Nov. 1993 Page(s):1116 - 1120 vol.2

Digital Object Identifier 10.1109/ACSSC.1993.342397

[AbstractPlus](#) | Full Text: [PDF](#)(364 KB) [IEEE CNF](#)

[Rights and Permissions](#)

31. **Oversampled Gabor expansion into one-side exponential functions**

Friedlander, B.; Zeira, A.;

[Signals, Systems and Computers, 1994. 1994 Conference Record of the Two Asilomar Conference on](#)

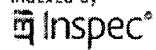
Volume 2, 31 Oct.-2 Nov. 1994 Page(s):954 - 958 vol.2

Digital Object Identifier 10.1109/ACSSC.1994.471601

[AbstractPlus](#) | Full Text: [PDF](#)(292 KB) [IEEE CNF](#)

[Rights and Permissions](#)

Indexed by



[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Results
[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(misra r. m.<in>au)"

Your search matched 2 of 1513808 documents.

e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

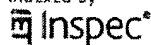
IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. **Data-aided channel estimation for wideband CDMA**
 Jalloul, L.M.A.; Misra, R.M.;
Wireless Communications, IEEE Transactions on
 Volume 4, Issue 4, July 2005 Page(s):1622 - 1634
 Digital Object Identifier 10.1109/TWC.2005.850368
[AbstractPlus](#) | Full Text: [PDF](#)(560 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **A computationally efficient hybrid of joint detection and successive inter cancellation**
 Misra, R.M.; Jung-Lin Pan; Zeira, A.;
Vehicular Technology Conference, 2001. VTC 2001 Spring. IEEE VTS 53rd
 Volume 3, 6-9 May 2001 Page(s):1784 - 1788 vol.3
 Digital Object Identifier 10.1109/VETECS.2001.945001
[AbstractPlus](#) | Full Text: [PDF](#)(348 KB) IEEE CNF
[Rights and Permissions](#)

Indexed by

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(misra r.<in>au)"

Your search matched 38 of 1513808 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

☒ e-mail

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

(misra r.<in>au)

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. **A Method to Evaluate Economic Benefits in Interconnected Systems**
 Rau, N.S.; Neculescu, C.; Schenk, K.F.; Misra, R.B.;
[IEEE Transactions on Power Apparatus and Systems](#)
 Volume PAS-102, Issue 2, Feb. 1983 Page(s):472 - 482
 Digital Object Identifier 10.1109/TPAS.1983.317717
[AbstractPlus](#) | Full Text: [PDF](#)(2080 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **A New Method for the Evaluation of Expected Energy Generation and Loss Probability**
 Schenk, K.F.; Misra, R.B.; Vassos, S.; Wen, W.;
[IEEE Transactions on Power Apparatus and Systems](#)
 Volume PAS-103, Issue 2, Feb. 1984 Page(s):294 - 303
 Digital Object Identifier 10.1109/TPAS.1984.318228
[AbstractPlus](#) | Full Text: [PDF](#)(1699 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Expected Energy Production Cost of Two Interconnected Systems with C Demands**
 Ahsan, Q.; Schenk, K.F.; Misra, R.B.;
[IEEE Transactions on Power Apparatus and Systems](#)
 Volume PAS-102, Issue 7, July 1983 Page(s):2155 - 2164
 Digital Object Identifier 10.1109/TPAS.1983.318203
[AbstractPlus](#) | Full Text: [PDF](#)(1520 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Reliability of Interconnected Power Systems With Correlated Demands**
 Rau, N.S.; Neculescu, C.; Schenk, K.F.; Misra, R.B.;
[IEEE Transactions on Power Apparatus and Systems](#)
 Volume PAS-101, Issue 9, Sept. 1982 Page(s):3421 - 3430
 Digital Object Identifier 10.1109/TPAS.1982.317514
[AbstractPlus](#) | Full Text: [PDF](#)(1723 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. **Insulating Materials for Semiconductor Surfaces**
 Mcmillan, R.E.; Misra, R.P.;
[Electrical Insulation, IEEE Transactions on \[see also Dielectrics and Electrical Transactions on\]](#)

Volume EI-5, Issue 1, March 1970 Page(s):10 - 18
Digital Object Identifier 10.1109/TEI.1970.299088

[AbstractPlus](#) | Full Text: [PDF](#)(2545 KB) IEEE JNL
[Rights and Permissions](#)

- ┐ **6. Data-aided channel estimation for wideband CDMA**
Jalloul, L.M.A.; Misra, R.M.;
[Wireless Communications, IEEE Transactions on](#)
Volume 4, Issue 4, July 2005 Page(s):1622 - 1634
Digital Object Identifier 10.1109/TWC.2005.850368
[AbstractPlus](#) | Full Text: [PDF](#)(560 KB) IEEE JNL
[Rights and Permissions](#)

- ┐ **7. The A.S.T.M. super clean planar diode**
Misra, R.P.;
[Electron Devices, IEEE Transactions on](#)
Volume 5, Issue 2, Apr 1958 Page(s):118 - 118
[AbstractPlus](#) | Full Text: [PDF](#)(184 KB) IEEE JNL
[Rights and Permissions](#)

- ┐ **8. A hybrid Hadamard LPC scheme for picture coding**
Chakraborti, N.; Misra, R.;
[Acoustics, Speech, and Signal Processing \[see also IEEE Transactions on Sig](#)
[IEEE Transactions on](#)
Volume 35, Issue 3, Mar 1987 Page(s):391 - 394
[AbstractPlus](#) | Full Text: [PDF](#)(344 KB) IEEE JNL
[Rights and Permissions](#)

- ┐ **9. Loop Optic Design Optimization Study**
Misra, R.;
[Selected Areas in Communications, IEEE Journal on](#)
Volume 4, Issue 5, Aug 1986 Page(s):741 - 749
[AbstractPlus](#) | Full Text: [PDF](#)(776 KB) IEEE JNL
[Rights and Permissions](#)

- ┐ **10. A call-processing traffic study for integrated digital loop carrier applicati**
Jalecki, H.M.; Misra, R.B.; Sanjee, I.;
[Communications, IEEE Transactions on](#)
Volume 36, Issue 9, Sept. 1988 Page(s):1053 - 1061
Digital Object Identifier 10.1109/26.7517
[AbstractPlus](#) | Full Text: [PDF](#)(732 KB) IEEE JNL
[Rights and Permissions](#)

- ┐ **11. Reliability prediction of solid dielectrics using electrical Noise as a scree**
Misra, R.; Pandey, S.; Sundaresan, V.;
[Reliability, IEEE Transactions on](#)
Volume 40, Issue 1, April 1991 Page(s):113 - 116
Digital Object Identifier 10.1109/24.75346
[AbstractPlus](#) | Full Text: [PDF](#)(488 KB) IEEE JNL
[Rights and Permissions](#)

- ┐ **12. Closed-form expressions for distribution of sum of exponential random v**
Amari, S.V.; Misra, R.B.;
[Reliability, IEEE Transactions on](#)
Volume 46, Issue 4, Dec. 1997 Page(s):519 - 522
Digital Object Identifier 10.1109/24.693785
[AbstractPlus](#) | Full Text: [PDF](#)(256 KB) IEEE JNL
[Rights and Permissions](#)

13. **Comment on: dynamic reliability analysis of coherent multistate systems**
Amari, S.V.; Misra, R.B.;
[Reliability, IEEE Transactions on](#)
Volume 46, Issue 4, Dec. 1997 Page(s):460 - 461
Digital Object Identifier 10.1109/24.693778
[AbstractPlus](#) | [Full Text: PDF\(112 KB\)](#) IEEE JNL
[Rights and Permissions](#)
14. **A separable method for incorporating imperfect fault-coverage into com**
Amari, S.V.; Dugan, J.B.; Misra, R.B.;
[Reliability, IEEE Transactions on](#)
Volume 48, Issue 3, Sept. 1999 Page(s):267 - 274
Digital Object Identifier 10.1109/24.799898
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(576 KB\)](#) IEEE JNL
[Rights and Permissions](#)
15. **Optimal reliability of systems subject to imperfect fault-coverage**
Amari, S.V.; Dugan, J.B.; Misra, R.B.;
[Reliability, IEEE Transactions on](#)
Volume 48, Issue 3, Sept. 1999 Page(s):275 - 284
Digital Object Identifier 10.1109/24.799899
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(596 KB\)](#) IEEE JNL
[Rights and Permissions](#)
16. **Superconducting current feeder system with associated test results for S**
Tanna, V.L.; Sarkar, B.; Gupta, N.C.; Amardas, A.; Misra, R.; Dhard, C.P.; Jad
Rewatkar, P.; Sonara, D.; Saxena, Y.C.;
[Applied Superconductivity, IEEE Transactions on](#)
Volume 14, Issue 2, June 2004 Page(s):1711 - 1714
Digital Object Identifier 10.1109/TASC.2004.831050
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(208 KB\)](#) IEEE JNL
[Rights and Permissions](#)
17. **Integrated cryogenic fluid flow distribution and cooling scheme with heli**
liquefier/refrigerator for SST-1 magnet system
Sarkar, B.; Dhard, C.P.; Sahu, A.K.; Gupta, N.C.; Misra, R.; Tank, J.; Panchal,
Phadke, G.; Patel, J.C.; Saxena, Y.C.;
[Applied Superconductivity, IEEE Transactions on](#)
Volume 14, Issue 2, June 2004 Page(s):1700 - 1703
Digital Object Identifier 10.1109/TASC.2004.831044
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(136 KB\)](#) IEEE JNL
[Rights and Permissions](#)
18. **Self-Healing for Self-Organizing Cluster Sensor Networks**
Misra, R.; Mandal, C.;
[Annual India Conference, 2006](#)
Sept. 2006 Page(s):1 - 6
Digital Object Identifier 10.1109/INDCON.2006.302833
[AbstractPlus](#) | [Full Text: PDF\(231 KB\)](#) IEEE CNF
[Rights and Permissions](#)
19. **Ant-aggregation: ant colony algorithm for optimal data aggregation in wi**
networks
Misra, R.; Mandal, C.;
[Wireless and Optical Communications Networks, 2006 IFIP International Conf](#)
11-13 April 2006 Page(s):5 pp.
Digital Object Identifier 10.1109/WOCN.2006.1666600
[AbstractPlus](#) | [Full Text: PDF\(2448 KB\)](#) IEEE CNF

[Rights and Permissions](#)

20. **Optimal testing resource allocation models for modular software**
Rajan, R.; Misra, R.B.;
[Reliability and Maintainability Symposium, 2006. RAMS '06. Annual](#)
23-26 Jan. 2006 Page(s):104 - 109
Digital Object Identifier 10.1109/RAMS.2006.1677358
[AbstractPlus](#) | Full Text: [PDF](#)(173 KB) IEEE CNF
[Rights and Permissions](#)
21. **Resource allocation model for software module testing**
Rajan, R.; Misra, R.B.;
[Reliability and Maintainability Symposium, 2006. RAMS '06. Annual](#)
23-26 Jan. 2006 Page(s):92 - 97
Digital Object Identifier 10.1109/RAMS.2006.1677356
[AbstractPlus](#) | Full Text: [PDF](#)(178 KB) IEEE CNF
[Rights and Permissions](#)
22. **On determining the software testing cost to assure desired field reliability**
Rani; Misra, R.B.;
[India Annual Conference, 2004. Proceedings of the IEEE INDICON 2004. First](#)
20-22 Dec. 2004 Page(s):517 - 520
Digital Object Identifier 10.1109/INDICO.2004.1497809
[AbstractPlus](#) | Full Text: [PDF](#)(221 KB) IEEE CNF
[Rights and Permissions](#)
23. **Investigations of gate turn-off structures**
Becke, H.W.; Misra, R.P.;
[Electron Devices Meeting, 1980 International](#)
Volume 26, 1980 Page(s):649 - 653
[AbstractPlus](#) | Full Text: [PDF](#)(456 KB) IEEE CNF
[Rights and Permissions](#)
24. **The A.S.T.M. super clean planar diode**
Misra, R.P.;
[Electron Devices Meeting, 1957 International](#)
Volume 3, 1957 Page(s):118 - 118
[AbstractPlus](#) | Full Text: [PDF](#)(192 KB) IEEE CNF
[Rights and Permissions](#)
25. **Performance comparison of AODV/DSR on-demand routing protocols for networks in constrained situation**
Misra, R.; Mandal, C.R.;
[Personal Wireless Communications, 2005. ICPWC 2005. 2005 IEEE International](#)
23-25 Jan. 2005 Page(s):86 - 89
Digital Object Identifier 10.1109/ICPWC.2005.1431307
[AbstractPlus](#) | Full Text: [PDF](#)(1953 KB) IEEE CNF
[Rights and Permissions](#)

drjatorres@gmail.com | [Search History](#) | [My Account](#) | [Sign out](#)

[Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

Multiuser Detection Using an Adaptive Combir

[Advanced Search](#)
[Preferences](#)

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Web Results 1 - 10 of about 20,800 for **Multiuser Detection Using an Adaptive Combination of Joint Detecti**

Scholarly articles for **Multiuser Detection Using an Adaptive Combination of Joint Detection and Successive Interference Cancellation**



[Multiuser detection for CDMA systems](#) - Duel-Hallen - Cited by 316

[Adaptive detection for DS-CDMA](#) - Woodward - Cited by 89

[Space-time multiuser detection in multipath CDMA channels](#) - Wang - Cited by 191

Multi-user detection using an adaptive combination of joint ...

2 illustrates a simplified transmitter 26 and receiver 28 using an adaptive combination of joint detection (JD) and successive interference cancellation ...

www.freepatentsonline.com/6963546.html - 52k - [Cached](#) - [Similar pages](#)

Multi-user Detection using a Combination of Linear Sequence ...

Multi-user Detection using a Combination of Linear Sequence Estimation and Successive Interference Cancellation (2000) (Make Corrections) ...

citeseer.ist.psu.edu/404483.html - 17k - [Cached](#) - [Similar pages](#)

Combined Space-Time Diversity and Interference Cancellation for ...

97 Analysis of a simple successive interference cancellation sc. ... 1 Adaptive multiuser detection and beamforming for interferenc.. (context) - Kapoor ...

citeseer.ist.psu.edu/tsai02combined.html - 38k - [Cached](#) - [Similar pages](#)

[PDF] A computationally efficient hybrid of joint detection and ...

File Format: PDF/Adobe Acrobat

Zeira, "Multiuser Detection Using. an Adaptive Combination of Joint Detection and Successive. Interference Cancellation, submitted to IEEE ...

ieeexplore.ieee.org/iel5/7508/20445/00945001.pdf - [Similar pages](#)

[PDF] Joint-detection and interference cancellation based burst-by-burst ...

File Format: PDF/Adobe Acrobat

The multiuser joint detector (JD) and the. successive interference cancellation (SIC) receiver are compared. in the context of these adaptive schemes, ...

ieeexplore.ieee.org/iel5/25/26382/01175202.pdf?arnumber=1175202 - [Similar pages](#)

Multi-user detection using an adaptive combination of joint ...

Multi-user detection using an adaptive combination of joint detection and ...

Analysis of a Simple Successive Interference Cancellation Scheme in a ...

www.patentstorm.us/patents/6963546.html - 25k - [Cached](#) - [Similar pages](#)

Multi-user detection using an adaptive combination of joint ...

Multi-user detection using an adaptive combination of joint detection ... a successive interference cancellation joint detection (SIC-JD) device comprising: ...

www.patentstorm.us/patents/6963546-claims.html - 27k - [Cached](#) - [Similar pages](#)

[PDF] Multi-user Detection using a Combination of Linear Sequence ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Multi-user Detection using a Combination of Linear Sequence. Estimation and Successive Interference Cancellation. Raj M. Misra, Jung-Lin Pan and Ariela ...

spib.rice.edu/DSP2000/submission/DSP/papers/paper111/paper111.pdf - [Similar pages](#)

Multi-user detection using an adaptive combination of joint ...

Receive info on patent apps like **Multi-user detection using an adaptive combination of joint detection and successive interference cancellation** or other ...

www.freshpatents.com/Multi-user-detection-using-an-adaptive-combination-of-joint-detection-and-successive... - 29k - [Cached](#) - [Similar pages](#)

[PDF] Performance of group ordered successive interference cancellation ...

File Format: PDF/Adobe Acrobat

novel **detection** algorithm that we denote by group. ordered **successive interference cancellation** (GOSIC). **multiuser detection**, which can efficiency mitigate ...

doi.wiley.com/10.1002/wcm.290 - [Similar pages](#)

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **[Next](#)**

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Results
[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(parthapratim de<in>au)"

Your search matched 2 of 1513808 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(parthapratim de<in>au)

[Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#) [Select All](#) [Deselect All](#)

- ☐ 1. **A calculation-efficient algorithm for decision feedback equalizers**
 Parthapratim De; Jay Bao; Poon, T.;
[Consumer Electronics, IEEE Transactions on](#)
 Volume 45, Issue 3, Aug. 1999 Page(s):526 - 532
 Digital Object Identifier 10.1109/30.793536
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(420 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Fast joint detector and comparison with single user detection [WCDMA s**
 Parthapratim De;
[Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th](#)
 Volume 2, 6-9 Oct. 2003 Page(s):947 - 951 Vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF
[Rights and Permissions](#)

 Indexed by
 Inspec®
[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -

[drjatorres@gmail.com](#) | [Search History](#) | [My Account](#) | [Sign out](#)

[Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

"plurality of segments" "received vector"

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 5 of about 9 for "**plurality of segments**" "**received vector**". (0.51 seconds)

Tip: Try removing quotes from your search to get more results.

Segment-wise channel equalization based data estimation - Patent ...

The **received vector** is processed to produce a **plurality of segments**. Each segment is processed separately to estimate data of the received communications. ...

www.freepatentsonline.com/20030219064.html - 41k - [Cached](#) - [Similar pages](#)

Segment-wise channel equalization based data estimation - Patent ...

a segment-wise channel equalization data detection device for processing the **received vector** to produce a **plurality of segments** and for processing each ...

www.freepatentsonline.com/6757321.html - 42k - [Cached](#) - [Similar pages](#)

(WO/2004/079975) MULTI USER DETECTION USING EQUALIZATION AND ...

Samples of the received user signals are produced (22) as a **received vector**. The **received vector** is segmented (24) into a **plurality of segments**. ...

www.wipo.int/pctdb/en/wo.jsp?wo=2004079975 - 38k - [Cached](#) - [Similar pages](#)

Patents by Date - PatentStorm - Jun. 29, 2004

The received communications are sampled to produce a **received vector**. The **received vector** is processed to produce a **plurality of segments**. Each segment. ...

www.patentstorm.us/patents-by-date/2004/0629-35.html - 49k - [Cached](#) - [Similar pages](#)

Pulse or digital communications patents 200511

... input and randomize data streams including a **plurality of segments** having at least one ... The baseband signal is sampled to produce a **received vector**. ...

www.freshpatents.com/Pulse-or-digital-communications-dt200511ntc375.php - 152k -

[Cached](#) - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 5 already displayed.

If you like, you can repeat the search with the omitted results included.

"plurality of segments" "received vec"

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

**(WO/2004/079975) MULTI USER DETECTION USING EQUALIZATION AND SUCCESSIVE INTERFERENCE CANCELLATION**[Biblio. Data](#)[Description](#)[Claims](#)[National Phase](#)[Notices](#)[Documents](#)**Documents in the file of the International Bureau ([more information](#))**

Type	Date ▼	Title	Size	View the document
IPRP1	09.09.2005	International Preliminary Report on Patentability Chapter I	5 pages	PDF ZIP
WOSA	03.09.2005	Written Opinion of the International Search Authority	4 pages	PDF ZIP
Publication	28.10.2004	Later publication of international search report (A3 44/2004)	3 pages	HTML XML PDF ZIP
Pr. Doc.	16.09.2004	US 10/748,544 30.12.2003	28 pages	PDF ZIP
Pr. Doc.	16.09.2004	US 60/451,591 03.03.2003	6 pages	PDF ZIP
Publication	16.09.2004	Initial Publication without ISR (A2 38/2004)	23 pages	HTML XML PDF ZIP

[drjatorres@gmail.com](#) | [Search History](#) | [My Account](#) | [Sign out](#)

[Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

"plurality of segments" "received vector"

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 10 of about 12 for "**plurality of segments**" "**received vector**". (0.38 seconds)

[Segment-wise channel equalization based data estimation - Patent ...](#)

The **received vector** is processed to produce a **plurality of segments**. Each segment is processed separately to estimate data of the received communications. ...

www.freepatentsonline.com/20030219064.html - 41k - [Cached](#) - [Similar pages](#)

[Segment-wise channel equalization based data estimation - Patent ...](#)

The **received vector** is processed to produce a **plurality of segments**. Each segment is processed separately to estimate data of the received communications. ...

www.freepatentsonline.com/20040247018.html - 39k - [Cached](#) - [Similar pages](#)

[Segment-wise channel equalization based data estimation - Patent ...](#)

a segment-wise channel equalization data detection device for processing the **received vector** to produce a **plurality of segments** and for processing each ...

www.freepatentsonline.com/6757321.html - 42k - [Cached](#) - [Similar pages](#)

[Multi user detection using equalization and successive ...](#)

Samples of the received user signals are produced as a **received vector**. The **received vector** is segmented into a **plurality of segments**. For eac.

www.freepatentsonline.com/20040223538.html - 44k - [Cached](#) - [Similar pages](#)

[Apparatus and method for determining articulatory-orperation ...](#)

... and wherein said segmenter is arranged to define a **plurality of segments** ... If the **received vector** X is point 161 in FIG. 25, then $P(X|I=r;S,\epsilon)$

www.freepatentsonline.com/5913188.html - 119k - [Cached](#) - [Similar pages](#)

[Fast fourier transform \(FFT\) architecture in a multi-mode wireless ...](#)

... the data in the input buffer comprising a **plurality of segments**, ... Based on the **received vector** instruction, the instruction controller 14 can select ...

www.freepatentsonline.com/20070033244.html - 73k - [Cached](#) - [Similar pages](#)

[Segment-wise channel equalization based data estimation - US ...](#)

The **received vector** is processed to produce a **plurality of segments**. Each segment is processed separately to estimate data of the received communications. ...

www.patentstorm.us/patents/6757321.html - 18k - [Cached](#) - [Similar pages](#)

[Patents by Date - PatentStorm - Jun. 29, 2004](#)

The received communications are sampled to produce a **received vector**. The **received vector** is processed to produce a **plurality of segments**. Each segment. ...

www.patentstorm.us/patents-by-date/2004/0629-35.html - 49k - [Cached](#) - [Similar pages](#)

[\(WO/2004/079975\) MULTI USER DETECTION USING EQUALIZATION AND ...](#)

Samples of the received user signals are produced (22) as a **received vector**. The **received vector** is segmented (24) into a **plurality of segments**. ...

www.wipo.int/pctdb/en/wo.jsp?wo=2004079975 - 38k - [Cached](#) - [Similar pages](#)

[IMPI: Instituto Mexicano de la Propiedad Industrial- \[Translate this page \]](#)

Samples of the received user signals are produced (22) as a **received vector**. The **received vector** is segmented (24) into a **plurality of segments**. ...

[www.pymetec.gob.mx/patentex.php?](http://www.pymetec.gob.mx/patentex.php?pn_num=MXPA05009318&pn_clasi=A&pn_fecha=2005-11-04)

[pn_num=MXPA05009318&pn_clasi=A&pn_fecha=2005-11-04](http://www.pymetec.gob.mx/patentex.php?pn_num=MXPA05009318&pn_clasi=A&pn_fecha=2005-11-04) - 11k -

[Cached](#) - [Similar pages](#)

Result Page: 1 2 **[Next](#)**

"plurality of segments" "received vec"

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied?](#) [Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

SCIRUS ☐ Pop-up Blocker OFF ☐ Highlight

About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

Basic Search

[Advanced Search](#) [Search Preferences](#)

"plurality of segments" AND "received vector"

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:"**plurality of segments**" AND "**received vector**"

Found:: :**4 total** | **0 journal results** | **4 preferred web results** | **0 other web results**

Sort by:: :**relevance** | date

Or
Al

- ☐ 1. SEGMENT-WISE CHANNEL EQUALIZATION BASED DATA ESTIMATION
PAN, Jung-Lin / ZEIRA, Ariela, PATENT COOPERATION TREATY APPLICATION, Dec 2003

...processing the **received vector** to produce a **plurality of segments**;
processing...processing! the **received vector** to produce a **plurality of segments** and
for processing...processing the **received vector** to produce a **plurality of segments**;
and means...

Full text available at patent office. For more in-depth searching go to  LexisNexis
[view all 4 results from Patent Offices](#)
[similar results](#)


- ☐ 2. Segment-wise channel equalization based data estimation
Pan, Jung-Lin / Zeira, Ariela, UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION, Nov 2003

...processing the **received vector** to produce a **plurality of segments**;
processing...processing the **received vector** to produce a **plurality of segments** and
for processing...processing the **received vector** to produce a **plurality of segments**;
and means...

Full text available at patent office. For more in-depth searching go to  LexisNexis
[view all 4 results from Patent Offices](#)
[similar results](#)

- ☐ 3. Apparatus and method for determining articulatory-orperation speech parameters
Tzirkel-Hancock, Eli, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Jun 1999

In an apparatus for extracting information from an input speech signal, a preprocessor, a buffer, a segmenter, an acoustic classifier and a feature extractor are provided. The preprocessor generates formant related information for consecutive time frames ...

Full text available at patent office. For more in-depth searching go to  LexisNexis
[view all 4 results from Patent Offices](#)
[similar results](#)

- ☐ 4. Speech analysis
Tzirkel-Hancock Eli, Canon Res. Centre Europe Ltd., EUROPEAN PATENT, Mar 1996
In an apparatus for extracting information from an input speech signal, a preprocessor

41, a buffer 42, a segmenter 43, an acoustic classifier 45 and a feature extractor 47 are provided. The preprocessor 41 generates formant related information for ...

Full text available at patent office. For more in-depth searching go to  LexisNexis™
[view all 4 results from Patent Offices](#)
[similar results](#)



[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2007

Application
Number

IDS Flag Clearance for Application 10748544



Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2006-05-22	26	Y <input checked="" type="checkbox"/>	2007-02-22 13:30:35.0	jtorres1
M844	2004-10-12	21	Y <input checked="" type="checkbox"/>	2007-02-22 13:25:12.0	jtorres1
M844	2004-05-17	19	Y <input checked="" type="checkbox"/>	2007-02-22 13:19:35.0	jtorres1
<input type="button" value="Update"/>					